FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. INDGN.008A

APPLICATION NO. 10/681,487

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT Geoffrey F. Deane et al.

N 0 1 2004 (SE SEVERAL SHEETS IF NECESSARY)

FILING DATE GROUP October 7, 2003 3761

MADEMAN			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
NP	2,944,627	07/12/60	C.W. Skarstrom			
	3,703,068	11/21/72	John L. Wagner			
	4,054,133	10/18/77	William P. Meyers			
	4,070,164	01/24/78	Miwa et al.			
	4,077,779	03/07/78	Sircar et I.			
	4,247,311	01/27/81	Seibert et al.			
	4,378,982	04/05/83	Norman R. McCombs			
	4,381,002	04/26/83	George Mon			
	4,449,990	05/22/84	Richard A. Tedford, Jr.			
	4,462,398	07/31/84	Durkan et al.			
	4,482,361	11/13/84	Michael Whysall			
	4,491,459	01/01/85	Charles J. Pinkerton			
	4,584,996	04/29/86	Alvin S. Blum			
	4,681,099	07/21/87	Sato et al.			
	4,686,974	08/18/87	Sato et al.			
	4,706,664	11/17/87	Snook et al.			
	4,744,803	05/17/88	Kent S. Knaebel			
	4,892,566	01/09/90	Bansal et al.			
	4,925,464	05/15/90	Rabenau et al.			
	4,971,609	11/20/90	Robert A. Pawlos			
	5,002,591	03/26/91	Raymond A. Stanford			
	5,005,570	04/09/91	Warren E. Perkins			
	5,032,150	07/16/91	Kent S. Knaebel			
	5,071,453	12/10/91	Hradek et al.			
	5,112,367	05/12/92	Charles C. Hill			
	5,226,933	07/13/93	Knaebel et al.			
V	5,268,021	12/07/93	Hill et al.			
NP	5,366,541	11/22/94	Hill et al.			

EXAMINER	/Nihir Patel/	DATE CONSIDERED	11/22/	/2006
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\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. INOGN.008A	APPLICATION NO. 10/681,487	-
		DISCLOSURE STATEMENT			
	8	Y APPLICANT	APPLICANT Geoffrey F. Deane et al.		
	(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE October 7, 2003	GROUP 3761	

			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
NP	5,466,134	11/14/95	Shaffer et al.			
1	5,474,595	12/12/95	Norman R. McCombs			
	5,495,848	03/05/96	Aylsworth et al.	-		
	5,558,086	09/24/96	Smith et al.			
	5,593,478	01/14/97	Hill et al.			
	5,603,315	02/18/97	Richard E. Sasso, Jr.			
	5,611,845	03/18/97	William H. Delp, II			
	5,626,131	05/06/97	Chua et al.			
	5,630,411	05/20/97	Russell L. Holscher			
	5,632,612	05/27/97	Robert Shaffer			
	5,658,371	08/19/97	Smolarek et al.			
	5,665,316	09/09/97	Salonia et al.			
	5,697,364	12/16/97	Chua et al.			
	5,730,778	03/24/98	Hill et al.			
	5,735,268	04/07/98	Chua et al.			<del>-</del> ,
	5,752,816	05/19/98	Robert W. Shaffer		-	
	5,755,224	05/26/98	Good et al.	Ī		
	5,759,020	06/02/98	Robert Shaffer			
	5,839,434	11/24/98	Jack Joseph Enterline			
	5,865,174	02/02/99	Gregg M. Kloeppel			
	5,881,725	03/16/99	Hoffman et al.			
	5,890,490	04/06/99	Aylsworth et al.			
	5,906,672	05/25/99	Michaels et al.			
	5,917,135	06/29/99	Michaels et al.			
	5,928,189	07/27/99	Phillips et al.			
	5,979,440	11/09/99	Honkonen et al.			
V	6,033,457	03/07/00	William N. Lawless			
NP	6,050,792	04/18/00	Robert W. Shaffer			

EXAMINER	/Nihir Patel/	DATE CONSIDERED	11/22/2006
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		Sheet 3 OF
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INOGN.008A	APPLICATION NO. 10/681,487
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Geoffrey F. Deane et al.	
(USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. INOGN.008A APPLICATION NO. 10/681,487  APPLICANT	

			U.S. PATENT DOCUMENTS			•
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	ČLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
NP	6,068,680	05/30/00	Kulish et al.			
	6,129,530	10/10/00	Robert W. Shaffer			
	6,146,447	11/14/00	Sircar et al.			
	6,152,134	11/28/00	Webber et al.			
	6,176,897	01/23/01	Bowie G. Keefer			
	6,186,142	02/13/01	Schmidt et al.			
	6,190,441	02/20/01	Czabala et al.			
	6,192,884	02/27/01	Vann et al.			
	6,220,244	04/24/01	Patrick L. McLaughlin			
	6,269,811	08/07/01	Duff et al.			
	6,311,719	11/06/01	Hill et al.			
	6,346,139	02/12/02	Michael P. Czabala			
	6,348,082	02/19/02	Murdoch et al.			
	6,371,114	04/16/02	Schmidt et al.			
	6,395,065	05/28/02	Murdoch et al.			
	6,427,690	08/06/02	McCombs et al.			
	6,439,864	08/27/02	Robert W. Shaffer			
	6,457,485	10/01/02	Hill et al.			
	6,478,850	11/12/02	John Lee Warren			
	6,497,755	12/24/02	Murdoch et al.			
	6,511,308	01/28/03	Robert W. Shaffer			
	6,532,957	03/18/03	Michael Berthon-Jones			
	6,532,958	03/18/03	Buan et al.			
V	6,551,384	04/22/03	Ackley et al.			
NP	2003/0024531	02/06/03	Kenneth H. Ball			

## FOREIGN PATENT DOCUMENTS

EXAMINER	/Nihir Patel/	DATE CONSIDERED	11/22/2006
	IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WIT		

	SHEET 4 OF 4
VPPLICATION NO. 10/681,487	
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INFORMATION DISCLOSURE STATEMENT

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE
October 7, 2003
GROUP
3761

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	<u> </u>					YES	NO
NP	0 848 981 A1	06/24/98	EPO (Derwent Record)			Х	
NP	0 988 882 A3	03/29/00	EPO .				
NP	WO 01/41900 A2	06/14/01	PCT				

ATTY, DOCKET NO.

Geoffrey F. Deane et al.

INOGN.008A

APPLICANT

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
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EXAMINER /Nihir Patel/

DATE CONSIDERED

11/22/2006

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2005		PTO/SB/06 Equivalent
AUG 3 1 2005 B	Application No.	10/681,487
INFORMATION DISCLOSURE	Filing Date	October 7, 2003
ATEMENT BY APPLICANT	First Named Inventor	Geoffrey Frank Deane
STATEMENT BY APPLICANT	Art Unit	3761
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 1 OF 3	Attorney Docket No.	INOGN.006A

Examiner Initials		Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevan Figures Appear
NP	1.	2,195,565	04/1940	Fricke	
1	2.	2,728,407	12/1995	Squier	
	3.	2,798,718	07/1957	Gross	
	4.	3,258,899	07/1996	Coffin	
	5.	3,323,292	06/1967	Brown	
	6.	3,406,501	10/1968	Watkins	
	7.	3,730,158	05/1973	St. Amand	
	8.	3,880,616	04/1975	Meyers et al.	
	9.	3,922,149	11/1975	Ruder et al.	
	10.	3,976,050	08/1976	Glasser et al.	
	11.	4,146,277	03/1979	Santoro	
	12.	4,222,750	09/1980	Gauthier et al.	·
	13.	4,302,224	11/1981	McCombs et al.	
	14.	4,303,419	12/1981	Frank et al.	
	15.	4,342,573	08/1982	McCombs et al.	
	16.	4,371,384	02/1983	McCombs	
	17.	4,373,938	02/1983	McCombs	
	18.	4,496,376	01/1985	Hradek	
	19.	4,428,372	01/1984	Beysel et al.	
	20.	4,502,873	03/1985	Mottram et al.	
1	21.	4,509,959	04/1985	McCombs	
	22.	4,511,377	04/1985	McCombs .	
	23.	4,516,424	05/1985	Rowland	
	24.	4,534,346	08/1985	Schlaechter	
	25.	4,698,075	10/1987	Dechene	
	26.	4,770,678	09/1988	Haslett, Jr.	
	27.	4,783,205	11/1988	Searle	
· W	28.	4,802,899	02/1989	Vrana et al.	
NP	29.	4,826,510	05/1989	McCombs	

Examiner Signature	· /Nihir Patel/	Date Considered	11/22/2006
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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

	Application No.	10/681,487
INFORMATION DISCLOSURE	Filing Date	October 7, 2003
STATEMENT BY APPLICANT	First Named Inventor	Geoffrey Frank Deane
STATEMENT BY AFFEIGANT	Art Unit	3761
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 2 OF 3	Attorney Docket No.	INOGN.006A

Examiner Initials		Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
NP	30.	4,877,429	10/1989	Hunter	
1	31.	5,004,485	04/1991	Hamlin et al.	
	32.	5,114,441	05/1992	Kanner et al.	
	33.	5,144,945	09/1992	Nishino et al.	
	34.	5,154,737	10/1992	Jenkins et al.	
	35.	5,275,642	01/1994	Bassine	
	36.	5,427,609	06/1995	Zoglman et al.	
	37.	5,496,388	03/1996	Tellier	
	38.	5,531,807	07/1996	McCombs	
<del></del>	39.	5,549,736	08/1996	Coffield et al.	
	40.	5,578,115	11/1996	Cole	
	41.	5,746,806	05/1998	Aylsworth et al.	
	42.	5,827,358	10/1998	Kulish et al.	
	43.	5,871,564	02/1999	McCombs	
	44.	5,912,426	06/1999	Smolarek et al.	
	45.	5,968,236	10/1999	Bassine .	
	46.	5,997,617	12/1999	Czabala et al.	
	47.	6,036,754	03/2000	Rowe	
	48.	6,077,331	06/2000	Phillips	
	49.	6,299,670	10/2001	Applegarth	
	50.	6,520,176	02/2003	Dubois et al.	
	51.	6,342,090	01/2002	Сво	
	52.	6,372,026	04/2002	Takemasa et al.	
	53.	6,520,176	02/2003	Dubois et al.	
	54.	6,558,451	05/2003	McCombs et al.	
	55.	6,581,297	06/2003	Ginder	
1/	56.	6,629,525	10/2003	Hill et al.	
V	57.	6,712,877	03/2004	Cao et al.	
NP	58.	6,712,886	03/2004	Kim	

Examiner Signature	/Nihir Patel/	Date Considered	11/22/2006

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08 Equivalent

	Application No.	10/681,487
INFORMATION DISCLOSURE	Filing Date	October 7, 2003
STATEMENT BY APPLICANT	First Named Inventor	Geoffrey Frank Deane
STATEMENT BY APPLICANT	Art Unit	3761
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 3 OF 3	Attorney Docket No.	INOGN.006A

Examine Initials	r	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevan Figures Appear
NP	59.	6,764,534	07/2004	McCombs et al.	
	60.	6,805,122	10/2004	Richey et al.	
	61.	6,805,729	10/2004	Lim et al.	
	62.	6,811,590	11/2004	Lee et al.	
	63.	6,866,041	03/2005	Hardy et al.	
	64.	2002/0053286	05/2002	Czabala	
	65.	2002/0121191	09/2002	Warren	
	66.	2003/0192431	10/2003	Lee et al.	
	67.	2004/0020366	02/2004	Walker et al.	
	68.	2004/0074496	04/2004	Hayashi et al.	
	69.	2005-0072298	04/2005	Deane et al.	
V	70.	2005-0072306	04/2005	Deane et al.	
NP	71.	2005/0072423	04/2005	Deane et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T¹	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>			

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Examiner Signature /Nihir Patel/ Date Considered 11/22/2006

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## FORMATION DISCLOSURE ATEMENT BY APPLICANT

Application No. 10/681,487

Filing Date October 7, 2003

First Named Inventor Geoffrey Frank Deane et al.

Art Unit 3761

Examiner Unknown

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SHEET 1 OF 1 Attorney Docket No.

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Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear			
NP	1	2003/005928 A1	01/09/2003	Appel et al.				
NP	2	2004/149133 A1	08/05/2004	McCombs et al.				
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Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>		
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EXAMINER INITIAL	DOC	UMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	DATE OPRIATE
NP	200	3/0167924 A1	09/2003	McCombs et al.				
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	Application No.	10/681,487
INFORMATION DISCLOSURE	Filing Date	October 7, 2003
STATEMENT BY APPLICANT	First Named Inventor	Geoffrey Frank Dean
STATEMENT BY APPLICANT	Art Unit	3761
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 1 OF 1	Attorney Docket No.	INOGN.006A

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number  Number - Kind Code (if known)  Example: 1,234,587 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/NP/	1.	4,895,808	01/1990	Romer	
/NP/	2.	6,178,772	01/2001	Incorvia	
/NP/	3.	2005/0103341	05/2005	Deane et al.	
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	FOREIGN PATENT DOCUMENTS								
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Examiner Signature /Nihir Patel/ Date Considered 04/18/2007

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